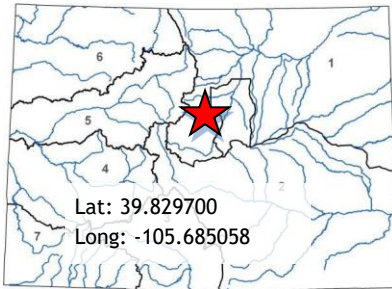




## Water Supply Reserve Grant Application



LOCATION
<b>County:</b> Clear Creek
<b>Drainage Basin:</b> South Platte, Metro

DETAILS	
<b>Total Project Cost:</b>	\$99,988
<b>Total WSRF Grant Request:</b>	\$62,500
<b>South Platte Basin Account Request:</b>	\$25,000
<b>Metro Basin Account Request:</b>	\$37,500
<b>Recommended Amount:</b>	\$62,500
<b>Other CWCB Funding:</b>	\$0
<b>Other Funding Amount:</b>	\$0
<b>Applicant Match:</b>	\$37,488
<b>Project Type:</b> Other/Planning	
<b>Major Water Use Type:</b> Municipal	
<b>Measurable Result:</b> 1,665 acre-feet existing storage preserved or enhanced; 150,00 number of Coloradoans impacted by engagement activity.	

The applicant oversees water delivery across a geographic area ranging from the South Platte headwaters to urbanized locations. They have been providing water to the Denver-Metro area since the 1860's, during which time their customers have shifted from agriculture to industrial and residential, reflecting the economic and demographic changes along Colorado's Front Range. Because of these changes, the applicant is trying to adapt to new pressures and are seeking grants from CWCB to address current demands and plan for future needs.

The long-term goal of the applicant's proposal is to modernize its infrastructure and provide reliable service to their shareholders, maintain their "ability to be good stewards of Colorado water, and enhance our ability to react quickly should issues occur".

If approved, the applicant will use grant funds to perform a Comprehensive Dam Safety Evaluation (CDSE) for Loch Lomond Dam and Fall River Dam in their existing configurations. The Colorado State Engineer's Office (SEO) has developed a framework for performing CDSEs that will be used to complete this process. This is the first step in the applicant's five-, 10-, and 15-year planning effort aimed at increasing system efficiencies, improving climate change resiliency, enhancing recreation and environmental values, and potentially augmenting storage capacity.

Immediate objectives for the project include identification of inefficiencies within our dam systems and prioritizing future projects to advance and improve the applicant's multi-purpose water supply, improve municipal and industrial water efficiencies, and protect and enhance the environment as well as water-based recreation.

Issues/Additional Needs: No issues or additional needs have been identified.

Funding Recommendation: Staff recommends approval of \$37,500 from the Metro Basin Account and up to \$25,000 from the South Platte Basin Account. Project approval is contingent upon the applicant's abilities to resolve issues and additional needs identified by staff.